

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Atty Docket No. MIC001USCIP)

#18/B 18
2/21/02

Serial No.: 09/487,558
Filed: 19 January 2000
Inventors: Busby *et al.*
Title: METHODS FOR IMPROVING SECONDARY METABOLITE
PRODUCTION IN FUNGI
Group Art Unit: 1636
Before the Examiner: K. Davis

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Assistant Commissioner for Patents
Washington, D.C. 20231

**APPLICANTS' SECOND SUPPLEMENTAL
REPLY PURSUANT TO 37 C.F.R. §1.111**

Hon. Assistant Commissioner for Patents:

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Please amend the specification as follows. At page 76, line 28, after the nucleotide sequence, please insert -- [SEQ ID NO: 441]--. At page 76, line 29, after the nucleotide sequence, please insert -- [SEQ ID NO: 442] --. At page 76, line 30, after the nucleotide sequence, please insert -- [SEQ ID NO: 443] --. At page 76, line 31, after the nucleotide sequence, please insert -- [SEQ ID NO: 444] --. At page 79, line 5, after the nucleotide sequence, please insert -- [SEQ ID NO: 445] --. At page 79, line 6, after the nucleotide sequence, please insert -- [SEQ ID NO: 446] --.

Please amend claim 1 to read as follows.

1. (Amended) A method for improving production of a secondary metabolite by a fungus by increasing the yield of the secondary metabolite in the fungus, the method comprising modulating the expression of a gene involved in regulation of secondary metabolite production in a manner that

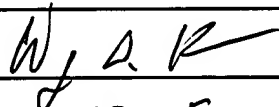
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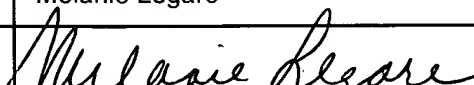
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/487,558	
	Filing Date	01/19/2000	
	First Named Inventor	Robert Busby	
	Group Art Unit	1636	
	Examiner Name	K. Davis	
Total Number of Pages in This Submission	9	Attorney Docket Number	MIC-001CP (1003/002)

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<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	1. Return postcard 2. Applicants' Second Supplemental Reply 3. Statement Pursuant to 37 C.F.R. 1.821-1.825 4. Change of Correspondence Address	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Wayne A. Keown, Ph.D.
Signature	
Date	12 February 2002

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Signature		Date	2/12/02

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